

**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF PUBLIC WATER SUPPLIES**

PERMIT SECTION MAY 9 1994 1410020
2200 CHURCHILL ROAD
POST OFFICE BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276

93-0045

APPLICATION FOR CONSTRUCTION PERMIT

1. Name of Public Water Supply Rockvale Corporation
2. Municipality or Township Rockvale Township County Ogle
3. Location of Project Hill Road and Cliff Road. Section 28
4. Title of Plans Watermain Extension for Chinquapin Ridge Estates
- Number of Construction Drawings 1

5. Documents being submitted:
- ☒ Construction Permit Application
- ☒ Construction Drawings
- ☒ Schedule A (Cost Estimate)
- ☐ Specifications
- ☒ Schedule B (Water Main Construction)
- ☐ Engineer's Design Summary
- ☐ Schedule C-I (Well Drilling Only)
- ☒ Permit Fee (Water Main Only) Submitted with original submittal.
- ☐ Schedule C-II (Well Completion) Log # 93-0045

6. Scope of Project: Extend 6" and 4" watermain to serve 17 lots adjacent Silver Ridge Subd. Install 939 feet of 6" and 1360 feet of 4" and 17 3/4" services.

7. ILLINOIS COMMERCE COMMISSION CERTIFICATION (For privately owned water companies)

- 7.1 Has application been made to the Illinois Commerce Commission for a Certificate of Public Convenience and Necessity? ☒ Yes ☐ No

8. New Public Water Supplies: Where the developer intends to relinquish ownership of a new public water supply to the homeowners served by that public water supply, he must submit to the Agency a copy of the Protection Covenants for effecting the transfer. Those covenants must be approved by the ICC and should accompany this application.

- 9.0 Infringement on Existing Public Water Supplies: no

- 9.1 Will any part of this project be located within the boundaries of an area served by another public water supply? ☐ Yes ☒ No

- 9.2 If yes, name of that water supply N/A

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1039. Disclosure of this information is required under that Section. Failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Farm Management Center.

APPLICATION FOR CONSTRUCTION PERMIT

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9.3 Describe that portion of the project within the boundaries of the other public water supply
N/A

10.0 CERTIFICATION

10.1 Certificate by Design Engineer

I hereby certify that I am familiar with the information contained in this application, and that to the best of my knowledge and belief such information is true, complete and accurate.

ENGINEER Thomas I. Simmons 62-27761
(Name) (Registration Number)
FIRM Simmons & Assoc. TELEPHONE 815-562-6701
ADDRESS 5546 S. Park Place Dr., Rochelle, Il. 61068
SIGNATURE Thomas I. Simmons DATE 9-15-93

10.2 Certificate by Applicant(s)

Commencing January 1, 1990, Section 16.1 of the Environmental Protection Act (Ill. Rev. Stat. 1987, Ch. 111 1/2, par. 1016.1, as amended by P.A. 86-670) requires the Agency to collect a fee for certain applications for the installation or extension of water mains. There are no permit fees for other improvement to public water supply systems and only certain water main projects will be affected.

In accordance with the Act effective January 1, 1990, I/We hereby agree to pay the appropriate fee for this Permit to install or extend Watermain. Except for the conditions listed below in 10.3 the following fee schedule shall apply:

Fee	Length of Watermain
_____ \$ 0	200 feet or less
_____ \$120	Greater than 200 feet, but not more than 1000 feet
___**___ \$360	Greater than 1000 feet, but not more than 5000 feet
_____ \$800	greater than 5000 feet

Fee was forwarded under Log # 93-0045
Please check the appropriate fee; make check or money order payable to: "Treasurer, State of Illinois" and submit along with this application. Any fee remitted to the Agency shall not be refunded at any time or for any reason, either in whole or in part.

I/We hereby certify that I/We have read and thoroughly understand the conditions and requirements of this submittal. I/We hereby agree to conform with the Standard Conditions and with any Special Conditions made part of this Construction Permit. All such Conditions shall be as authorized by the Environmental protection Act and the Rules adopted by the Pollution Control Board under authority granted by the Act.

NAME OF APPLICANT FOR PERMIT TO CONSTRUCT Eugene Moring
ADDRESS 2753 Hill Road, Oregon, Illinois 61061
(Street, City, State & Zip Code)
SIGNATURE Eugene Moring DATE 4-30-94
TITLE Owner

Please note that Chapter 148 of the Ill Revised Statutes Section 72 requires that a trust disclosure statement be provided when a trustee of a land trust makes application to the State of Illinois for any permit.

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APPLICATION FOR CONSTRUCTION PERMIT

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10.3 The Water Main Permit fee does not apply to:

- a) Any Department, Agency or Unit of State Government.
- b) Any unit of Local Government where all of the following conditions are met:
 - 1) The cost of the installation or extension is paid wholly from monies of the unit of local government, state grants or loans, federal grants or loans, or any combination thereof.
 - 2) The unit of local government is not given monies, reimbursed or paid, either in whole or in part, by another person (except for State grants or loans or federal grants or loans; and
 - 3) I/we _____

(unit of local government & signature of authorized official)

hereby certify that subsections 10.3(b)(1) and 10.3(b)(2) have been met.

10.4 Agreement to Furnish Water (This section must be completed if applicable)

The Rockvale Corporation

(City, Town, Village, Water Company or Water Authority)

has agreed to furnish water to the area in which water main extensions are proposed by

Eugene Moring

(Developer)

according to plans title "Watermain Extension for Chinquapin Ridge Est.prepared by Engineer Thomas I. Simmons

(Engineering Firm)

The undersigned acknowledges the public water supply's responsibility for examining the plans and specifications to determine that the proposed extensions meet local laws, regulations, and ordinances.

Date: 4/30/94 By: [Signature]

(Signature of Authorized Public Water Supply Official)

(Title)

Rockvale Corporation

10.5 Certification by Owner(s) of Completed Public Water Supply Improvement(s)

I/We hereby certify that I/We have read and thoroughly understand the conditions and requirements of this submittal. I/We hereby agree to accept ownership of the project upon satisfactory completion.

Rockvale Corporation, P.O. Box 401, Oregon, Illinois 61061

NAME OF OWNER OF COMPLETED PROJECT

*** (will be owners of the 939 feet of the 6 inch watermain and the Chinquapin Ridge Estates Property

(STREET, CITY, STATE & ZIP CODE)

owners Assoc. will become owners of the 1360 feet of 4 inch watermain.

SIGNATURE

Title

DATE

Chinquapin Ridge Estates P.O. Box c/o Gene Moring 2753 Hill Rd.
 TITLE Oregon, Ill. 61061

Signature [Signature] Date 4-30-94

10.6 AUTHORITY TO SIGN APPLICATION

10.6.1 Applications signed by a person other than a responsible municipal official, corporation officer, or owner, must be accompanied by evidence of authority to sign the application, unless documentation of such authority is on file with the Division of Public Water Supplies.

10.6.2 Evidence of authority to sign the application on file with this Division: X Yes No

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**IEPA - DIVISION OF PUBLIC WATER SUPPLIES - PERMIT SECTION
SCHEDULE A - ENGINEER'S COST ESTIMATE**

Requests by various agencies and State and Federal representatives for information on the cost of water works improvements have been numerous. Therefore, we feel there is a need for obtaining and compiling this information. We would appreciate your cooperation by supplying us with this data with each set of plans and specifications. Please submit the cost data with each of your projects sent in for approval.

1.	Name of Public Water Supply	<u>Rockvale Corporation</u>
2.	Name of Project	<u>Watermain E. t. for Chinquapin Ridge Estates</u>
3.	<u>SOURCE</u>	
	A. Stream intake, impoundment.	\$ _____
	B. Well (wells).	\$ _____
	C. Others.	\$ _____
	TOTAL	\$ _____
4.	<u>TREATMENT</u>	
	A. Aeration facilities and detention basins.	\$ _____
	B. High service pumps.	\$ _____
	C. Filtration and/or ion exchange softening.	\$ _____
	D. Mixing and settling basins and/or flocculation equipment.	\$ _____
	E. Chlorination and fluoridation equipment.	\$ _____
	F. Recarbonation, chemical feeders, chemical handling equipment.	\$ _____
	G. Lab, buildings and miscellaneous.	\$ _____
	TOTAL	\$ _____
5.	<u>WASTE DISPOSAL FACILITIES</u>	
	A. Pumps and piping.	\$ _____
	B. Holding structures.	\$ _____
	C. Treatment unit.	\$ _____
	D. Other.	\$ _____
	TOTAL	\$ _____
6.	<u>STORAGE</u>	
	A. Ground level tanks.	\$ _____
	B. Elevated tank (tanks).	\$ _____
	C. Pressure tanks.	\$ _____
	TOTAL	\$ _____
7.	<u>DISTRIBUTION SYSTEM</u>	
	A. Feeder mains, booster pumps and stations.	\$ _____
	B. Water main extensions.	\$ <u>43,232</u>
	C. Complete distribution.	\$ _____
	TOTAL	\$ <u>43,232</u>
8.	<u>TOTAL PROJECT COST</u>	\$ <u>43,232.00</u>

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IL 892-0022
Rev 11/8 (Rev. 7/87)

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This Agency is authorized to request this information under Illinois Revised Statutes, 1981, Chapter 111K, Section 103B. Disclosure of this information is voluntary. This form has been approved for the Permit Management Program.

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DIVISION OF PUBLIC WATER SUPPLIES
PERMIT SECTION - 2200 CHURCHILL ROAD
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SPRINGFIELD, ILLINOIS 62794-9276

SCHEDULE B - WATER MAIN CONSTRUCTION

1. Name of Public Water Supply Rockvale Corporation
2. Name of Project Chinquapin Ridge Estates, (Watermain Ext. Plans for)
3. Water Main will be constructed in accordance with: (check one)
- A. Standard Specifications for Water and Sewer Main Construction XX
in Illinois (1986 Edition)
- B. Engineer's Approved Specifications on file with this Agency _____
- C. Public Water Supply's Approved Specifications on file with
this Agency _____
- D. Specifications submitted with the plan documents _____
4. Existing population served by present supply 207
5. Population to be served by water main extension 59
6. Average daily pumpage from water works (annual basis) 20700 gal
7. Maximum day pumpage from water works 41400 gal
8. Capacity of water works .05 mgd
9. Capacity of raw water source .05 mgd
10. Capacity of existing line(s) at point(s) of connection(s) .036 mgd
11. Capacity of proposed water main extension or system .036 & .017 mgd
12. Normal expected operating pressure on proposed water
main extension 45 psi
13. Minimum expected operating pressure on proposed water
main extension 35 psi
14. Pressure at point of connection at present maximum demand 35 psi
15. Calculated pressure at point of connection under maximum demand
conditions after installation of water main 33 psi

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This Agency is authorized to require this information under Illinois
Revised Statutes, 1979, Chapter 111 1/2, Section 1038. Disclosure
of this information is required under that Section. Failure to do so may
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SCHEDULE B

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16. Water mains to be installed must be listed below:

Pipe Size (inches)	6"	4"				
Total Length (feet)	939	1360				

17. General material specifications and type of joints c-900 PVC - Push
on joints AWWA C-600 Fittings C.I. Mechanical Joints AWWA C-111

18. Depth of cover 5.5 feet

19. Disinfection:

A. Chemical used Chlorine

B. Initial disinfectant concentration 100 ppm

C. Final disinfectant concentration 25 ppm

D. Retention time 24 hours

E. Provisions must be made for collection of water samples to be collected for bacteriological analysis on two consecutive days taken at 24 hour intervals.

20. Sewer and Water Separation: Not Applicable - No sewers
Leach fields from septic systems to 50'

A. Minimum horizontal and vertical separation requirements of this Agency to be followed XX Yes No

B. If "No", explain provisions for protection of water main

21. List all deviations from this Agency's design criteria & state justification for deviations

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